LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085024.D
Acq On : 11 Feb 2016 18:11
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.678	6	8	11	rVB	194954	238533	5.31%	0.565%
2	1.736	11	13	49	rVB	1989923	3752217	83.47%	8.889%
3	4.742	273	276	284	rBV	742616	1132287	25.19%	2.683%
4	5.199	313	316	318	rBV	3894031	4038407	89.84%	9.567%
5	6.273	406	410	412	rBV	2763401	4223077	93.95%	10.005%
6	6.376	417	419	422	rBV	3777939	3634368	80.85%	8.610%
7	6.605	437	439	442	rBV	1040380	936455	20.83%	2.219%
8	6.765	450	453	455	rBV	3345177	2932667	65.24%	6.948%
9	7.176	486	489	492	rBV	1837037	2620595	58.30%	6.209%
10	7.896	550	552	554	rBV	1628017	1370424	30.49%	3.247%
11	8.982	644	647	649	rBV	3997845	4495164	100.00%	10.650%
12	9.382	679	682	684	rBV	609186	683852	15.21%	1.620%
13	9.599	693	701	702	rBV	127548	136138	3.03%	0.323%
14	9.645	702	705	708	rVB	1732159	1520426	33.82%	3.602%
15	9.828	717	721	725	rBV2	24338	62977	1.40%	0.149%
16	10.091	742	744	746	rVB	157154	159037	3.54%	0.377%
17	10.308	760	763	767	rBV	52018	101173	2.25%	0.240%
18	10.434	772	774	777	rVB	2855923	2734108	60.82%	6.477%
19	10.571	784	786	790	rBV	113918	190007	4.23%	0.450%
20	11.119	832	834	837	rBV	1279015	1370123	30.48%	3.246%
21	12.548	957	959	962	rBV2	65245	65198	1.45%	0.154%
22	12.708	971	973	976	rBV	2757139	3750917	83.44%	8.886%
23	13.622	1050	1053	1057	rBV2	65808	114023	2.54%	0.270%
24	13.748	1062	1064	1067	rBV	968093	1041677	23.17%	2.468%
25	15.108	1180	1183	1186	rBV	713170	858043	19.09%	2.033%
26	15.954	1254	1257	1261	rVB	21448	47746	1.06%	0.113%

Sum of corrected areas: 42209639

LSC Report - Integrated Chromatogram

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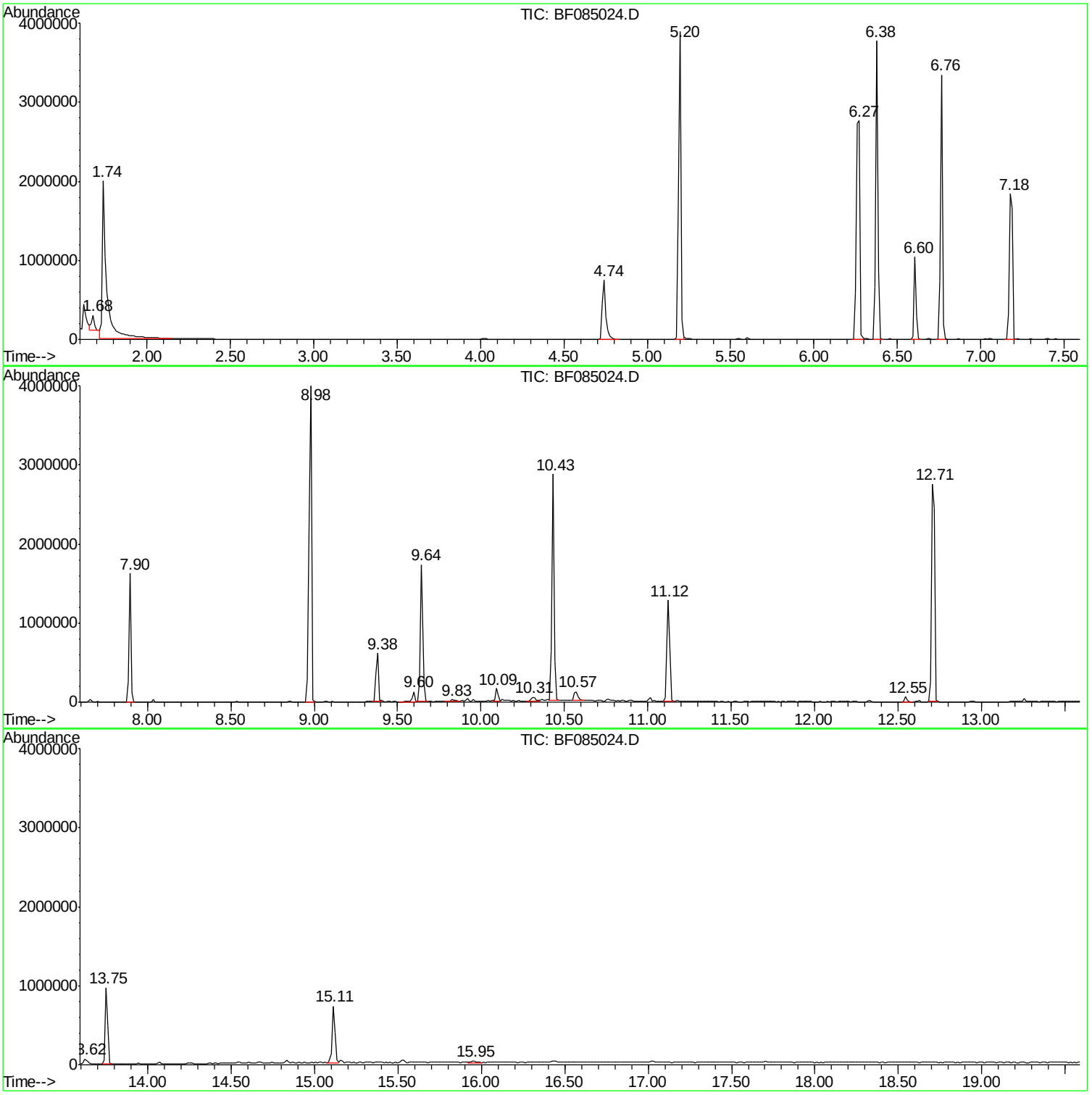
Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Data File : BF085024.D
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Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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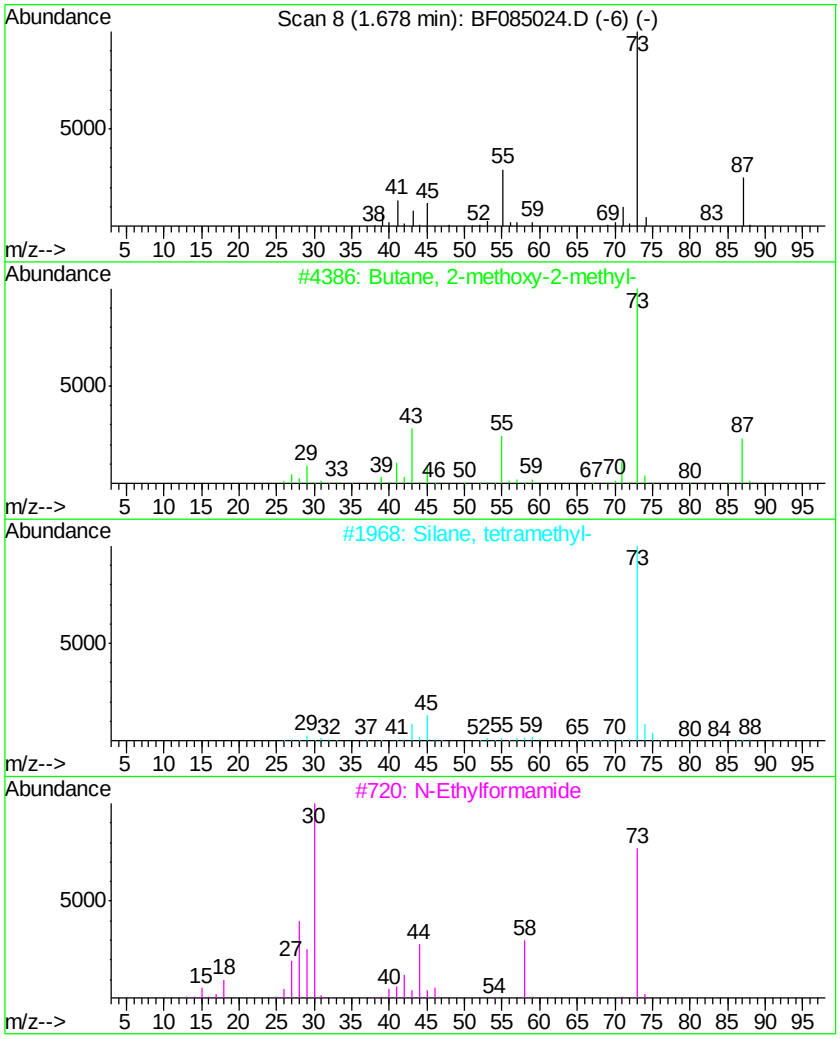
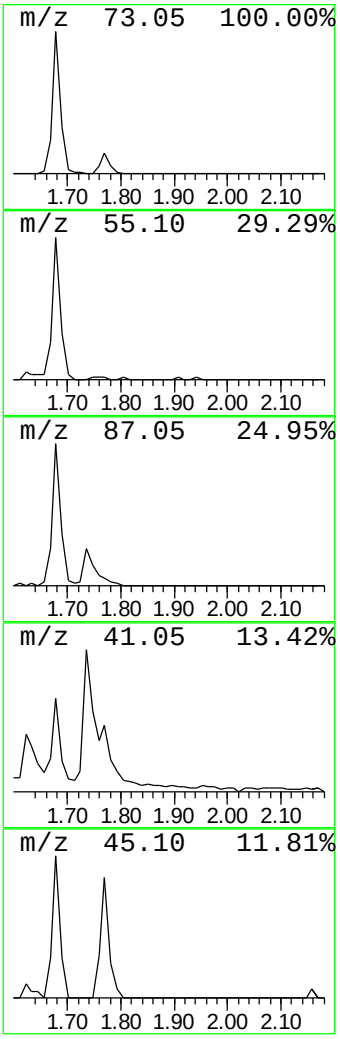
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	5.09 ng	238533	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	N-Ethylformamide	73	C3H7NO	000627-45-2	23
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





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Sample : H1377-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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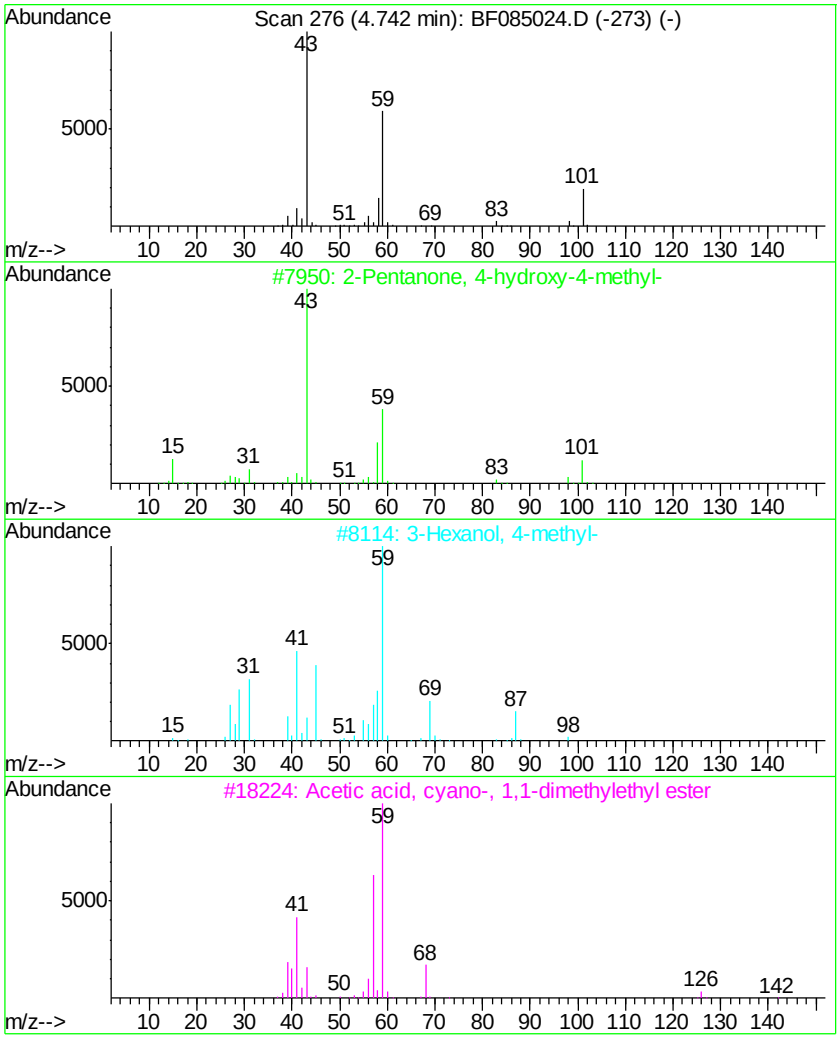
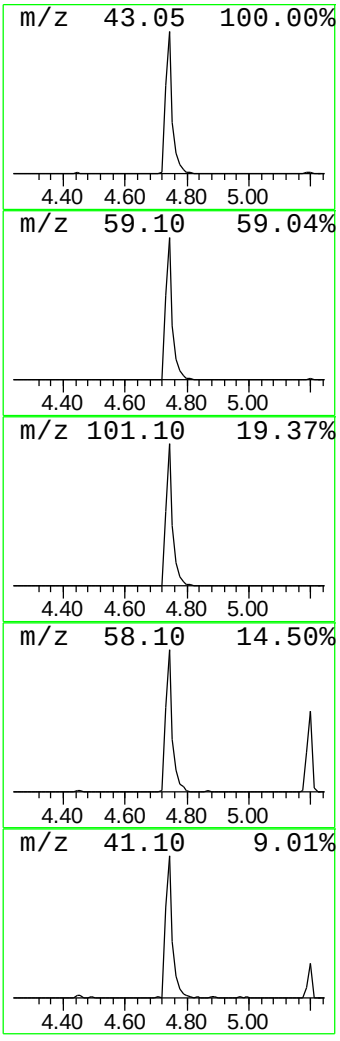
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	24.18 ng	1132290	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Data File : BF085024.D
Acq On : 11 Feb 2016 18:11
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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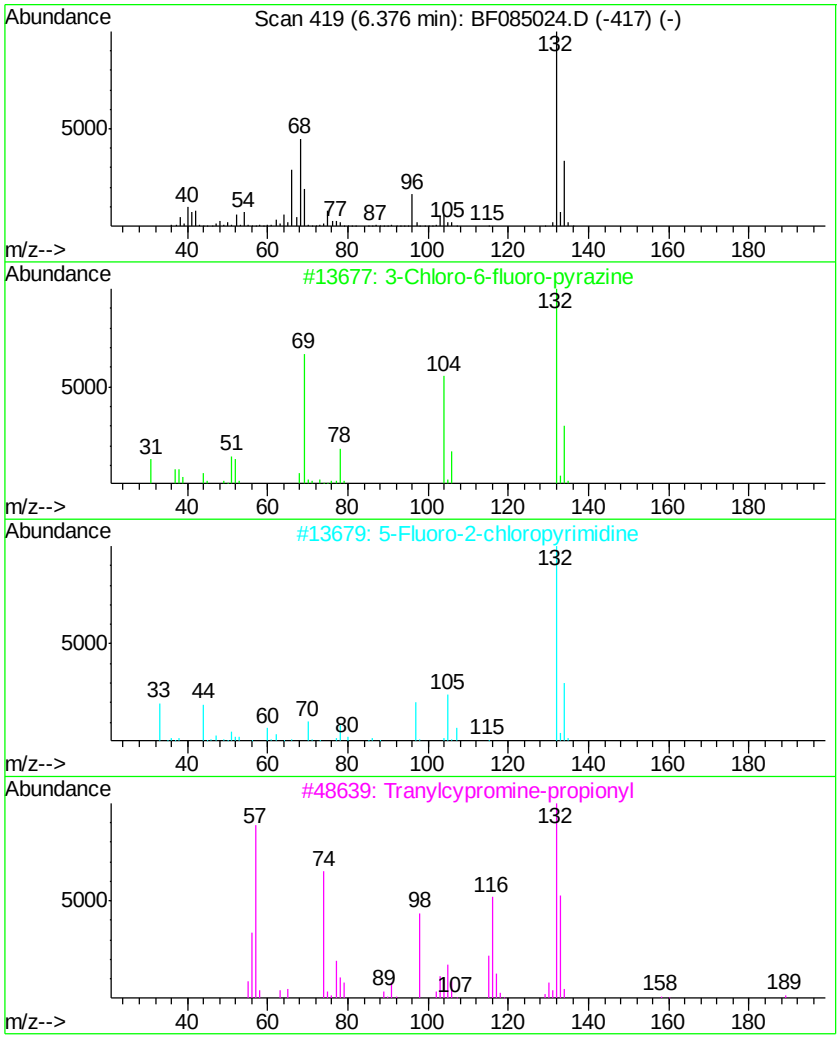
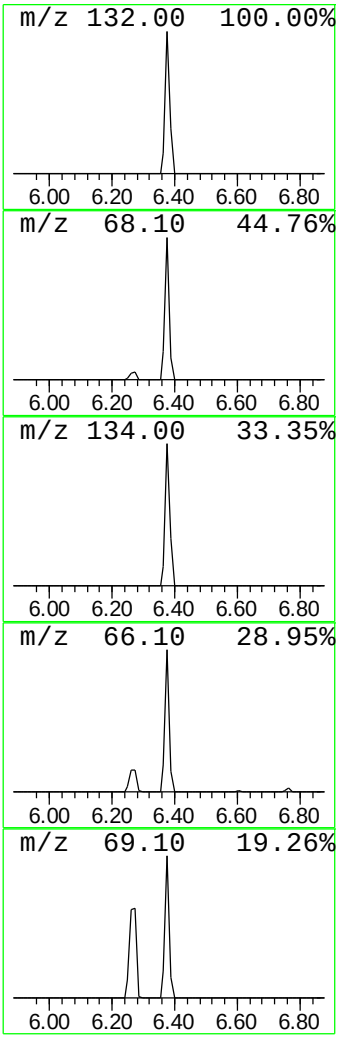
Peak Number 4 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	77.62 ng	3634370	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085024.D
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Misc :
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Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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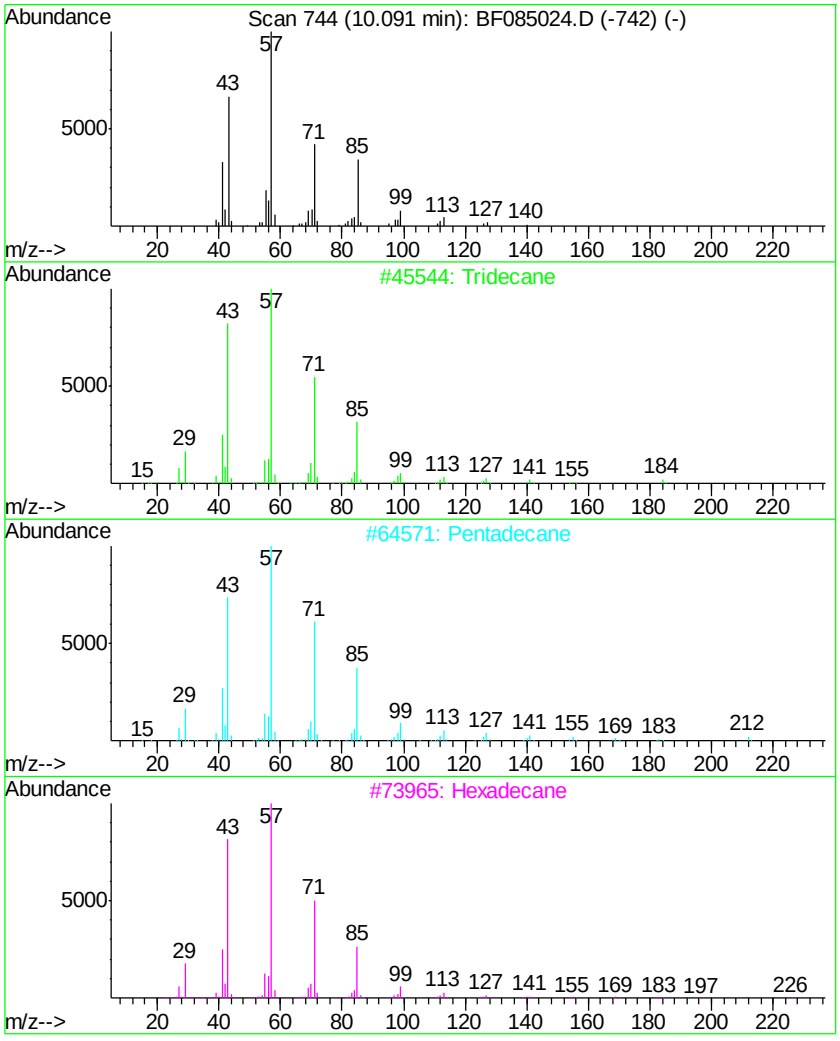
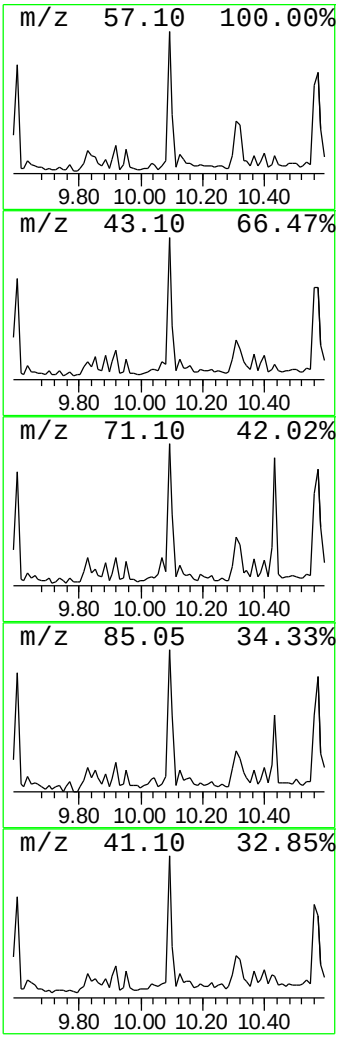
Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.09 ng	159037	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Nonadecane	268	C19H40	000629-92-5	80





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Sample : H1377-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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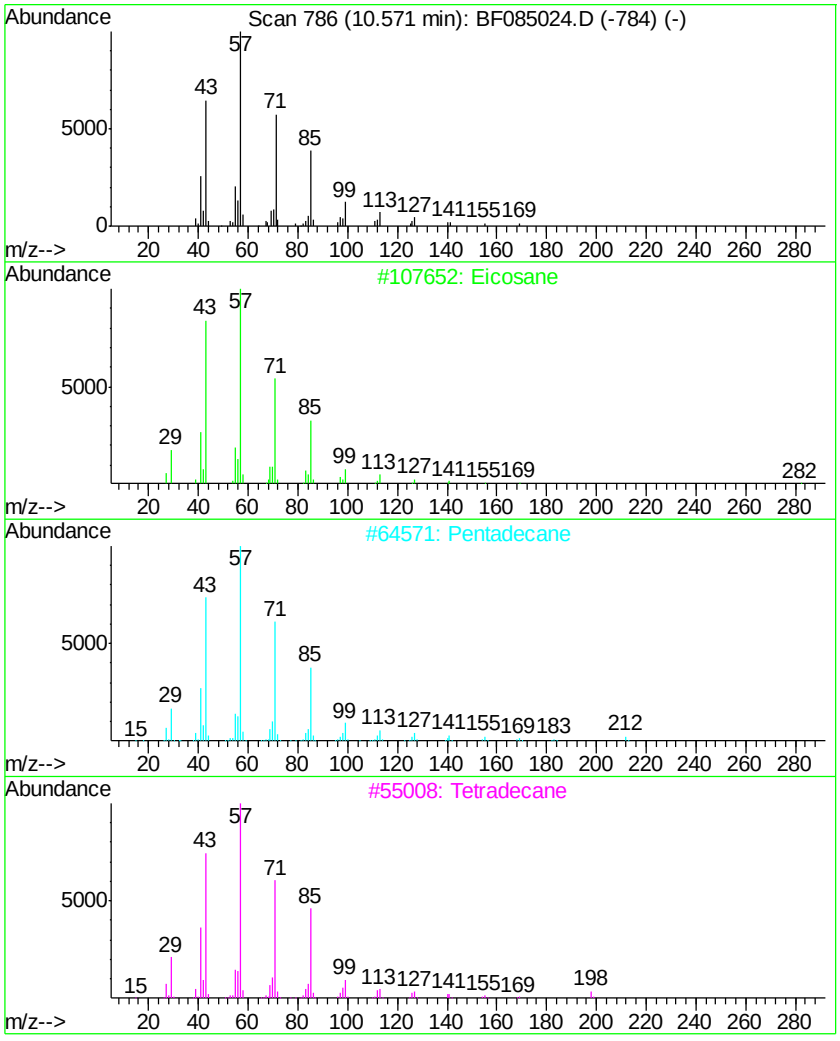
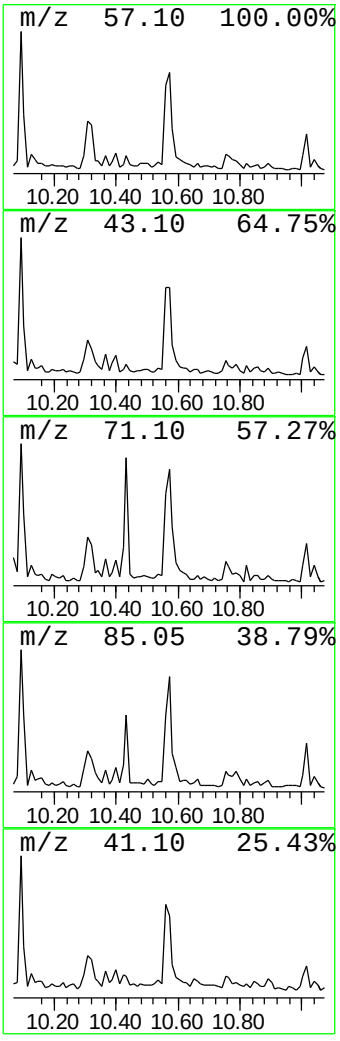
Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.77 ng	190007	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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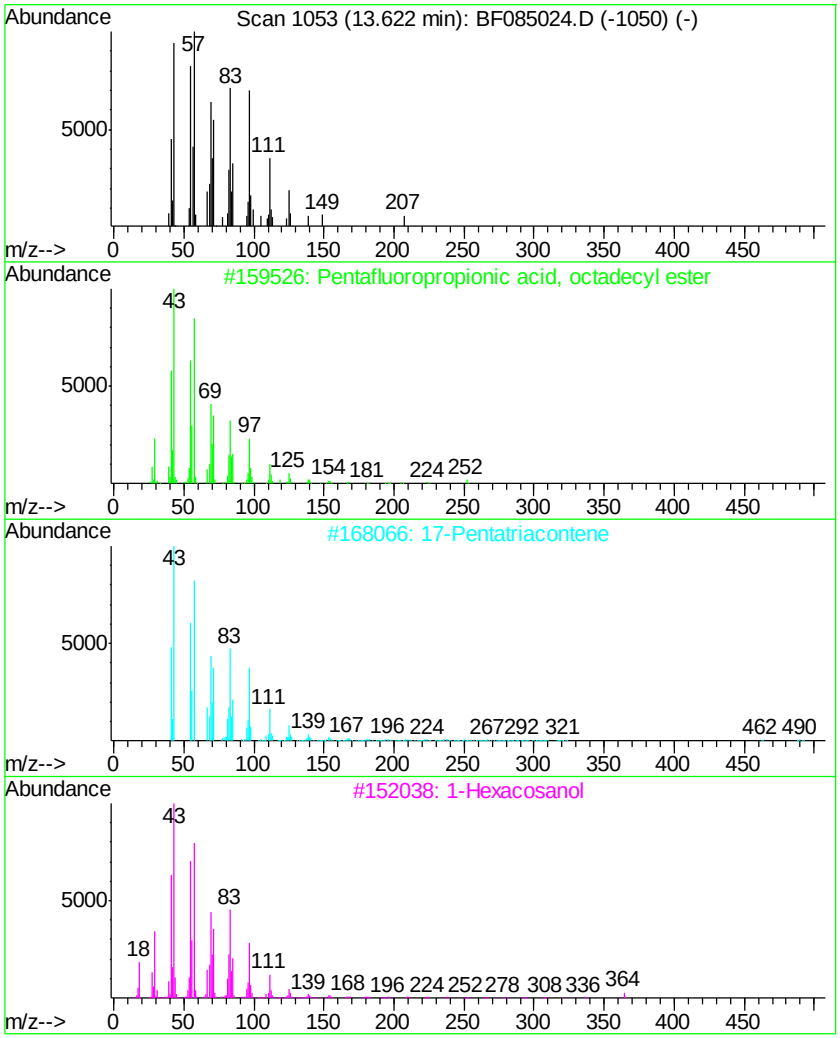
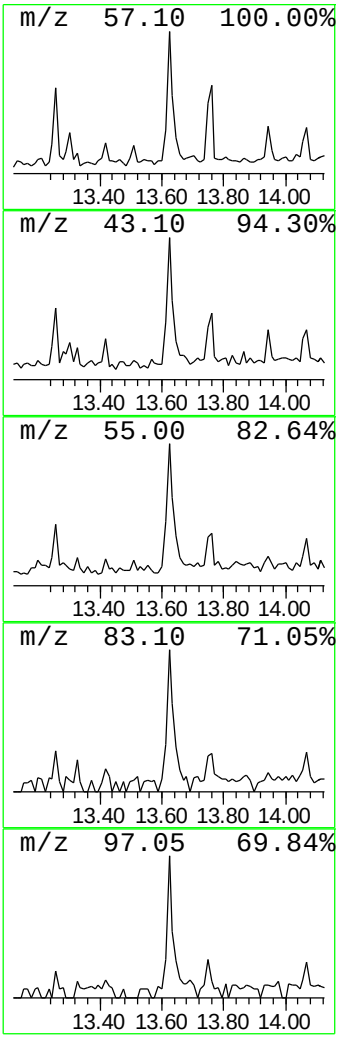
Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.19 ng	114023	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	86
3	1-Hexacosanol	382	C26H54O	000506-52-5	76
4	1-Heptadecanol	256	C17H36O	001454-85-9	72
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.68	5.1	ng	238533	1	6.60	936455	20.0
2-Pentanone, 4-hy...	4.74	24.2	ng	1132290	1	6.60	936455	20.0
unknown6.38	6.38	77.6	ng	3634370	1	6.60	936455	20.0
Tridecane	10.09	2.1	ng	159037	3	9.64	1520430	20.0
Eicosane	10.57	2.8	ng	190007	4	11.12	1370120	20.0
Pentafluoropropio...	13.62	2.2	ng	114023	5	13.75	1041680	20.0